

# Arizona Department of Emergency and Military Affairs

## Annual Report 2007-08



*Governor Janet Napolitano*



*M.G. David P. Rataczak  
The Adjutant General of Arizona*

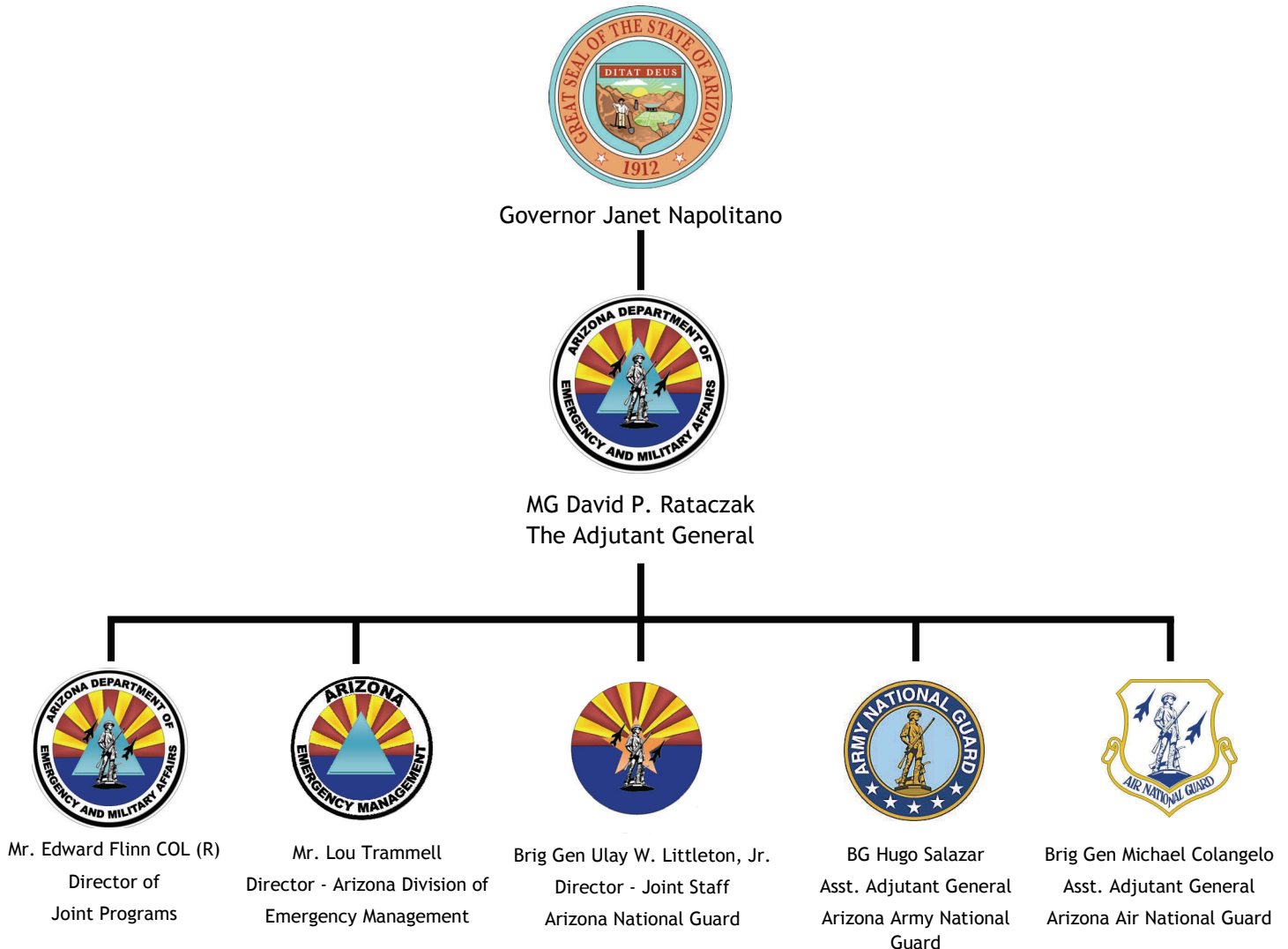
### ***Our Vision***

*A Department that will consist of trained and educated members, who will provide for the safety and well-being of the state and nation throughout the 21st Century. We will encourage people to excel and to actively participate in shaping our destiny.*

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# Arizona Department of Emergency and Military Affairs Organizational Chart



**T**he Department of Emergency and Military Affairs' mission is ***"To promote, protect and defend the health, safety, peace and quality of life of the citizens of our communities, state and nation."***

DEMA is divided into three programs: Administration, Emergency Management, and Military Affairs. The Administration program coordinates the activities of the other programs. It provides overall financial, contracting, personnel and property management actions. The Emergency Management program prepares and coordinates emergency response plans for the state. The Military Affairs program contains the Army National Guard and the Air National Guard programs each of which develop, train, and sustain a military force for the protection of life and property, preservation of peace, maintenance of order, and public safety. Military Affairs also administers Project Challenge for training at-risk youth and the Joint Counter Narco-terrorism Task Force.



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## *Joint Programs*

***FY 2007 - 2008***

### **PURCHASING/CONTRACTING**

#### **Major Accomplishments:**

- For the 3rd consecutive year, awarded the Achievement of Excellence in Procurement award sponsored by the National Purchasing Institute. This prestigious award is earned by governmental purchasing offices that are able to demonstrate excellence, innovation, professionalism, productivity, e-procurement, and leadership attributes in their respective organizations.
- Purchasing and Contracting received the Outstanding Agency Accreditation Achievement Award from the National Institute of Governmental Purchasing. This award recognizes public procurement agencies that lead the procurement profession.
- Continued refinement and revisions to DEMA Directive/Purchasing Procedures, forms and processes as a result of newly revised Arizona Procurement Code.
- From July 1, 2007 - June 30, 2008, issued 64 major solicitations (\$50,000 or more), 23 written quotations (\$5,000-49,999) and approximately 1,700 purchase orders.
- Developed new (and currently maintain) web page for Purchasing and Contracting to allow further refinement of e-procurement initiatives and wider distribution of departmental solicitations.
- In order to become a fully certified purchasing office, various staff members attended professional development seminars (three seminars) offered through the National Institute of Governmental Purchasing or Institute for Supply Management.
- Re-certification of two staff members and certification of a third staff member as either Certified Professional Public Buyers (CPPB) and/or Certified Purchasing Manager (C.P.M.) through the National Institute of Governmental Purchasing or Institute for Supply Management. The goal of this division is that all professional purchasing staff will be 100% certified by early calendar year 2009.
- Rewrote, revised and/or improved request for proposal, request for quotation and invitation for bid templates, contract terms/conditions, etc., in order to eliminate unnecessary/duplicate work, make the terms consistent with the latest State of Arizona Procurement Code (April '05), standard contracting terms, rules, laws, regulations, SPIRIT requirements, and policies of the Enterprise Procurement Services Office .
- Successful processing and close out of Purchase Orders and contracts for end of '08 state and '07 federal fiscal years.
- Successful initial rollout and continued expansion of new purchasing card program to include this office holding supplemental training seminars in order to clarify new General Accounting Office P-Card procedures.
- Further standardization of processes and development of office manual/desk procedures for each staff position in department.



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Challenges/Critical Issues (Both past and present):

- Introducing and strategically using alternative methods of contracting for construction (Job Order Contracting, Design/Build, and/or Construction Manager @ Risk) to help streamline procurement process and therefore drive costs down. (Job Order Contracting has now been made available through the latest revision of the Arizona Procurement Code).
- Improving customer service and gaining trust of internal clients/senior management.
- Providing additional education and training opportunities to allow procurement staff the opportunity to become certified as either: Certified Professional Public Buyers, Certified Professional Procurement Officers or Certified Purchasing Managers.
- Continued refinement of web page and training staff to post bid solicitations on web page to allow for wider advertisement of solicitations .
- Introduction of electronic bid packages (vs. paper) from vendors.
- Implementation of bid/quote record database to eliminate manual processes of assigning bid numbers and improved tracking of continuing projects.
- Continued emphasis on strategic purchasing practices instead of reactive tactics previously used.
- Improving pay scale for line and staff positions.

### ADMINISTRATIVE SERVICES OFFICE

The following projects were initiated and/or implemented by the key areas of Administrative Services:

Human Resources:

- In response to the Governor's implementation of a State hiring freeze, the Human Resources staff performed additional administrative duties in compliance with the new ADOA processes directly related to the freeze.
- The Human Resources staff downsized due to attrition and has not filled its vacancies due to the hiring freeze.
- A review of the agency's policies and directives was continued in order to ensure they are up to date and accurate.
- Audit of the agency's 500+ position descriptions was continued to ensure accuracy and compliance with ADOA's current requirements for position descriptions.
- For all quarters, the agency's employees met performance measures established in the Performance Pay Plan to a level sufficient for the continuance of performance pay.
- On average, 6%-7% of the agency's employees were on military leave of absence during the year, mostly in support of Operation Jump Start, Operation Iraqi Freedom, and Operation Enduring Freedom. This created the need for additional recruiting and hiring to backfill those employees on military leave.
- The policy review, position description audit, compliance with the hiring freeze, and administration of the Performance Pay Plan are projects that will carry over into Fiscal Year 2008/2009.



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#### Risk Management:

- The agency's Business Continuity Plan was reviewed; improvements and updates to the plan were initiated. Participated in steering committee for new statewide electronic planning tool.
- Initiated development of a "return to work" program to improve the process of returning injured employees to the workplace.
- Conducted agency-wide training on risk management subjects, including defensive driving and workplace safety training.
- Coordinated with ADOT and ADOA to begin utilization of ADOT Fleet Management software to manage the DEMA fleet of vehicles.
- Provided assistance to facilities office on management of the agency's programs for fire alarms.

### **ARIZONA NATIONAL GUARD EMERGENCY RELIEF FUND AND FAMILY ASSISTANCE FUND**

#### **MAJOR ACCOMPLISHMENTS**

The Arizona National Guard Emergency Relief and Family Assistance Funds are dedicated to the general welfare of Arizona Reserve Component military families. The funds help in emergencies with food, utilities, rent/mortgage, essential transportation and vehicle repair, emergency travel, funeral expenses, medical expenses, and other emergency needs. The funds have helped a total of 1,542 families and guard members since the funds were established. At the of calendar year 2007, the combined total of the funds was \$2,067,457.

### **LEGISLATIVE AND BUDGET REPORT**

#### **Executive Nominations:**

- M.G. David P. Rataczak (Adjutant General)
  - Appointment: 3 Jan 2008
  - Committee Hearing: 18 Feb 2008
  - Confirmed: 4 Mar 2008

#### **DEMA publicly supported bills:**

- SB 1006 (professional license extensions; military members)
  - Sponsor: Senator James Waring
  - result: Laws 2008, Chapter 183
- SB 1121 (emergency response commission; continuation.)
  - Sponsor: Senator Jack Harper
  - result: Laws 2008, Chapter 156
- SB 1169 (military family relief; fund; committee)
  - Sponsor: Senator Marsha Arzberger
  - result: passed House 46-0-14; did not receive final read in Senate





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- SB 1430 (veterans' home facility; appropriation extension.)
    - Sponsor: Senator Tim Bee
    - result: held in House Rules
  - HB 2194 / SB 1009 (military facility; reservations; security)
    - Sponsor: Representative John Nelson
    - result: Laws 2008, Chapter 300 E)
  - HB 2519 (health spa contracts; military members)
    - Sponsor: Representative Ed Ableser
    - result: passed House 51-6-3; never heard in Senate
  - HB 2522 (adjutant general; term of office)
    - Sponsor: Representative Rich Crandall
    - result: passed House 54-6-0; never heard in Senate

DEMA publicly opposed bills:

- SCR 1007 (homeland security committee and force)
  - Sponsor: Senator Jack Harper
  - result: held in Senate Government

DEMA FY 08-09 budget notes:

- Total budget for FY 08-09:
  - \$5,616,700
  - 91.1 total FTEs
  - Laws 2007, Chapter 255, Section 30
- FY 08-09 budget reductions:
  - \$200,000 (general fund)
  - Laws 2008, Chapter 289, Section 19
  - \$44,600 (state armory property fund)
  - Laws 2008, Chapter 289, Section 24
- Line-item and other appropriations:
  - Arizona 211 (supplemental)
    - \$104,000
    - 1 FTE
    - Laws 2008, Chapter 289, Section 41
  - National Guard officer uniform/equipment allowance
    - \$250,000
    - Laws 2007, Chapter 259, Section 21
  - State Emergency Operations Center
    - \$7,500,000 (lease-purchase agreement)
    - Laws 2008, Chapter 289, Section 2
  - Military Gift Package Postage
    - \$100,000
    - Laws 2007, Chapter 255, Section 30



## **MORALE, WELFARE, AND RECREATION**

MWR continues to increase in all areas including gross sales, number of customers served, and types of services offered. MWR's gross sales increased over 7% YTD from last year and over 30% from the time of our move to our new location three years ago.

MWR's travel services sent nearly 50 customers on cruises and vacations this fiscal year thus improving the lives of our soldiers and their families. The new addition of our hotel booking system allows us to offer our customers rates comparable to internet promotion rates (such as hotels.com) to most any hotel in the world.

MWR received donated free tickets to local events, which continues to be a popular draw. MWR acquired free tickets for our soldiers to such events as the Insight Bowl, the Fiesta Bowl, Coyotes, Cardinals, Diamondbacks, Mercury and Sting games, every Home & Landscape Show, Big Boys and Their Toys, Alice Copper's Christmas Pudding, and many other events.

## **PROJECT CHALLENGE**

### **Accomplishments:**

During FY 2007-08, the Project Challenge Program reached several achievements, including:

- The cadets of classes 29 and 30 completed 11,588 hours of Service to the Community, which resulted in a total savings of \$78,219.00 to various communities and organizations.
- 64% of the graduates earned their GED.
- 10 graduates chose to serve in the military .
- Many cadets obtained post-Challenge employment, including 20 cadets hired by the Safeway Corporation and 4 entering the Job Corps.
- 63 cadets received scholarships ranging from educational, vocational, and culinary arts valued at nearly \$63,000.00 from the Project Challenge Foundation, Parents Association and Patrons of the program .
- Cadets each received CPR training and Certification Cards, a Food Handler's Cards, and a Certificate of Completion for the AAA Defensive Driving Course.
- The program partnered with Operation Wounded Warrior, Boys and Girls Club of America, Local and State Special Olympics, Gabriel's Angels Cancer Walk-a-Thon, Building Together Foundation to refurbish homes of the elderly, Goodwill Industries and many other worthwhile projects throughout the area.
- Instituted a successful public relations campaign that utilized movie theatre and radio advertising, point of interest newspaper stories, and an on site remote promotional program with Univision.
- 27 Challenge staff members attended National Guard Bureau training courses.
- Father William Mitchell, who is a volunteer chaplain for Arizona Project Challenge, was selected as one of the three recipients honored as Challenge Volunteer of the Year for 2007. Father Mitchell was honored at the National Guard Youth Foundation Awards Banquet in Savannah, Georgia on January 12, 2008.





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### Challenges:

Arizona Project Challenge is still involved with major construction projects not only on campus but on adjacent properties to the campus. The primary concern continues to be the safety and security of the cadets, staff and property. Safety and Security is paramount.



AZPC Cadets presenting the flag at the ALCS opening game for the Diamondbacks.



AZPC Cadets learn Dog Training Skills with the Canine for Companion program.



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## ***Arizona Division of Emergency Management***

### ***Annual Report - FY 2007 - 2008***

#### **1. Director's Comments (Division Overview):**

The Division of Emergency Management serves to develop and strengthen partnerships within the State to protect the health and safety of people and property. Arizona's emergency management community consists of thousands of dedicated personnel working together in a shared partnership between the public and private sectors.

#### **Mission**

***The Division coordinates emergency services and the efforts of governmental agencies to reduce the impact of disasters on persons and property in Arizona.***

#### **Division's Goals:**

1. Reduce or eliminate the effects of disasters through mitigation activities.
2. Increase preparedness to reduce the impact of emergencies and disasters through comprehensive planning, training and exercise programs.
3. Increase state, local and private capabilities to respond to and recover from emergencies and disasters.
4. To implement the Emergency Planning and Community Right-to-Know Act.

In 2008, the Division continued to implement many state and federal initiatives relating to the National Incident Management System and strategic objectives encompassing response planning, catastrophic planning, and state-wide interoperability communications. Significant progress was made towards implementing state-wide disaster mitigation planning, interoperable communications initiatives.

The primary emergency management activities during FY 2007-08 were:

1. Managing the recovery and mitigation programs of seven active Presidential Major Disaster Declarations for the U.S. Department of Homeland Security, Federal Emergency Management Agency;
2. Continued development and implementation of the State Individual Assistance Program within the Recovery Section to coordinate assistance for individuals, families and businesses recovering from disasters and emergencies;
3. The development of Partners for Arizona's Safety & Security (P.A.S.S.) Program to share timely intelligence information between government and the Private Sector;
4. The development and testing of the Business Operations Center;
5. The planning and participation of a national level weapons of mass destruction exercise (TOPOFF 4);
6. Developing of a State All-Hazard Enhanced Mitigation Plan, developing a comprehensive Local All-Hazard Mitigation Model Plan, an implementing a strategy for local mitigation plans for all jurisdictions within the State;
7. Enhancing the communications capability for the statewide emergency management community and interoperability between 1st responders; and,
8. Continued development and implementation of Arizona 2-1-1, an internet resource for the dissemination of statewide emergency information and preparedness campaigns and emergency call center during state declared disasters.



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**Emergency Response Protocol:** The Division is capable of activating the State Emergency Operations Center within 45 minutes. It maintains a Certified Response Team consisting of a Duty Officer and a five person Support Team available 24 hours-a-day to receive emergency alerts, issue warnings and instructions to the public, and to coordinate initial state response with local emergency officials. The duty officer serves as the division's point of contact for the State Warning Point, managed by the Department of Public Safety.

**Organization:** The division consists of the director's office and is organized along functional lines with four sections: Operations Section; Preparedness Section; Logistics Section; and the Arizona Emergency Response Commission.

**Office of the Director:** The director formulates policy and provides guidance affecting all aspects of division activities. In times of emergency, the director serves as the Governor's Authorized Representative and administers emergency funds allocated by the declaration. The director also serves as chairman of the Arizona Emergency Response Commission and also currently serving as the director of the State Office of Homeland Security. The deputy director has direct supervision of the Division staff assisting the director in performing "emergency management" duties.

**Operations Section (Response, Disaster Recovery, Hazard Mitigation, and Homeland Security Planning):** Emergency Response includes ongoing hazard assessment and the mobilization of state and federal assets in support of Arizona counties and local jurisdictions. Disaster Recovery includes the administration of programs to assist state, county, and local jurisdictions recover from the cost of emergency response and damaged public infrastructure. Recovery also assists disaster affected individuals and households. Hazard mitigation programs minimize the impacts of future disasters through state and local mitigation planning and projects that protect public and private infrastructure and households. Homeland Security Planning includes the coordination of state agency business continuity planning, health and medical disaster planning, and the management of CERT and Citizen Corps programs.

**Preparedness Section (Planning, Training and Exercise):** Preparedness strengthens emergency management through the planning, training and exercising of our emergency management community: (local, state, and federal governments, voluntary agencies, business and industry, and individual citizens) to respond to, recover from, and mitigate against disasters through planning, training and exercise activities.

**Logistics Section:** Logistics consolidates logistics, facilities, telecommunications and information management functions for the division. During emergencies, the section coordinates emergency procurement, availability of state and federal resources and support for the State Emergency Operations Center. During routine periods, the section coordinates procurement activities, manages facilities and asset inventories; and, manages communications resources to support communications during emergencies and disasters.

**Arizona State Emergency Response Commission (AZSERC):** The AZSERC implements the federal Emergency Planning and Community Right-to-Know Act (EPCRA) program in Arizona, supervises Local Emergency Planning Committees, administers state and federal grants, coordinates emergency notification of chemical releases, public disclosure of business and industry, chemical inventories and emergency plans, risk communication, and EPCRA outreach activities to support emergency responders, industry, community and academia.

2. **Activities - Federal Missions:** Not applicable.

3. **Activities - State Missions:** No report.

**Presidential Declarations of FY 2007-08.**

- None.

**Presidential Declarations Remaining Open.** Disaster recovery operations continue on six previous year Presidential declarations. These are:

1. Arizona 2000 Flood Emergency, October 2000 Flooding (DR-1347), October 2000 Flooding.
2. Rodeo-Chediski Fire Emergency (DR-1422), June 2000 Wildland Fire.
3. Aspen Fire Emergency (DR-1477), June 2003 Wildland Fire.
4. Northern Arizona Winter Storm Emergency (DR-1581), January 2005 Flooding.



5. February 2005 Winter Storms and Flooding Emergency (DR-1586), February 2005 Flooding.
6. Operation Good Neighbor (EM-3241), September 2005 Hurricane Katrina Evacuees.
7. Summer 2006 Monsoons & Flooding Emergency (DR-1660), August 2006 Flooding.

#### Governor's Proclamations of FY 2007-08

1. **Nogales Wash Emergency (28001).** on August 24, 2007, the Governor declared a state of emergency for the City of Nogales and Santa Cruz County for the water flowing from the hills of Nogales, Sonora, Mexico into the Nogales Wash in Sonora and flowing with great force into Nogales, Arizona, joining with high water flows from additional precipitation in the area. The underground system of flood control and infrastructure was not able to handle the flows and caused significant damages to the flood control structure. Several local, county, state and federal agencies coordinated the response to the event and provided technical assistance. The Governor's declaration allocated \$200,000 for this emergency. All work associated with this emergency is completed and termination has been requested to the Governor's Office.
2. **Monsoon 2007 emergency (28002).** On September 14, 2007, the Governor declared a state of emergency for a series of potent monsoon storms and flash floods throughout several communities in Arizona, specifically Mohave County, the Town of Cave Creek and the Town of Mammoth from July 21 - August 6, 2007 and allocated \$200,000 to this emergency.

Several major roads throughout Arizona, specifically Cochise, Gila, Navajo, Pima, Pinal and Santa Cruz Counties that are classified as "rural major collector" or above by the United States Department of Transportation, Federal Highway Administration ("USFHWA") were damaged. The Arizona Department of Transportation (ADOT) requested the USFHWA to invoke their Emergency Relief (ER) Program and ADOT received approval for the ER Program. ADOT continues to administer and coordinate the ER Program. The Governor's Emergency Fund does not have any financial obligation for these projects. On February 11, 2008 the Council convened and allocated an additional \$161,625 to this emergency. The total allocation in FY2008 to this emergency was \$311,625.

ADEM Recovery Section conducted a joint Preliminary Damage Assessment in Pima County with the City of Tucson, Pima County and U.S. Small Business Administration for businesses that were impacted as a result of the monsoon flooding from July 21 - August 1, 2007. The SBA declared for Economic Injury Disaster Loans and provided assistance to the impacted businesses.

3. **January 2008 Severe Precipitation Emergency (28003).** On February 19, 2008, the Governor declared a state of emergency for a series of weather systems that moved across the State and deposited significant amounts of snow and rainfall. The hardest hit and impacted beyond their capability was Mt. Lemmon within Pima County that received 8.5 inches of precipitation within a 24-hour period. Damages to roads left residents stranded in their homes, limited access to food and medical assistance and damaged potable water supply lines which impacted transmission and distribution of potable water to homes. The Governor allocated \$200,000 to this emergency.

**Governor's Proclamations Remaining Open FY 1999-2008.** The following prior year State emergency declarations remain open:

1. **Statewide Drought,** June 1999. This proclamation is extended indefinitely.
2. **Arizona 2000 Flood Emergency,** October 2000 Flooding.
3. **September Terrorism Threat,** September 2001 Terrorism.
4. **Rodeo-Chediski Fire Emergency,** June 2002 Wildland Fire.
5. **Forest Health Emergency,** May 2003 Wildland Fire Emergency Protective Measures.
6. **Aspen Fire Emergency,** June 2003 Wildland Fire.
7. **Northern Arizona Winter Storm Emergency,** January 2005 Flooding.
8. **February 2005 Winter Storms and Flooding Emergency,** February 2005 Flooding.
9. **AZ-Mexico International Border Security Emergency,** August 2005 Public Health & Safety.



10. **Operation Good Neighbor**, September 2005 Host State for Evacuees.
11. **La Paz County Summer Monsoon Emergency**, August 2005 Flooding.
12. **Glassy-Winged Sharpshooter Emergency**, June 2006 Infestation.
13. **Summer 2006 Monsoons & Flooding Emergency**, August 2006 Flooding.
14. **Search and Rescue (SAR) Emergency Contingency (70100)**: Arizona's SAR community conducted 703 missions statewide. The State SAR Coordinator supports multi-agency response to SAR missions including resource acquisition and incident management. The Coordinator also administers the reimbursement of SAR mission costs to county sheriffs and state agencies.
15. **Hazardous Materials Contingency (80100)**: The Hazardous Materials Contingency provides reimbursement for hazardous material response activities to local and state jurisdictions when there is no responsible party. There were nine hazardous materials incident responses supported by the Governor's HAZMAT Contingency Fund in FY2008.

#### **Governor's Proclamations Terminated During FY2006.**

1. **Pima County Flash Flood Emergency**
  - Declared: September 2005
  - Terminated: February 2008
2. **AZ Pre-Suppression Wildfire Resources**
  - Declared: February 2006
  - Terminated: February 2008
3. **Brins Wildfire Emergency**
  - Declared: June 2006
  - Terminated: February 2008

#### **4. Service to the Community:** No comments.

5. **Major Accomplishments:** The Division's accomplishments are grouped into the following categories: Policy, Operations, Preparedness, Logistics, and the Arizona Emergency Response Commission:

##### **A. Policy:**

**Emergency Management Accreditation:** The State of Arizona's Emergency Management Program received full accreditation by the Emergency Management Accreditation Program (EMAP) on June 25, 2004, the third in the Nation. EMAP is a voluntary accreditation process for state, territorial and local government programs that coordinate preparedness, response and recovery activities for emergencies and disasters. It recognizes the ability of a state or local government to bring together personnel, resources, and communications from a variety of agencies and organizations in preparation for, in response to, and recovery from an emergency forming the foundation of the nation's emergency response system. The Accreditation is valid for five years with annual reports required to remain compliant.

##### **B. Preparedness (Planning, Training & Exercise):**

**State Emergency Response and Recovery Plan (SERRP):**



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The State Emergency Response and Recovery Plan was updated to be synchronization with the National Response Framework, the National Incident Management System (NIMS) guidance and reflect state agencies', local government and tribal government's planning elements.

Some of the subjects included in the State Emergency Response and Recovery Plan include; vulnerable and special needs population planning, mass evacuation in and out of state, catastrophic events, the various weapons of mass destruction planning required by the U.S. Department of Homeland Security, and the usual updates to agency roles and responsibilities.

#### **NIMS/NIMSCAST:**

Note: NIMS' lead and point of contact for NIMS implementation in Arizona was transferred in September 2007 by the Governor's Executive Order #2007-23 from Arizona's Department of Homeland Security to the Arizona Division of Emergency Management.

The Arizona Division of Emergency Management (ADEM) has supported agencies' need to implement and maintain NIMS standards in Arizona by conducting training and outreach on how to use the NIMSCAST Survey Tool. ADEM continues to monitor the various NIMSCAST Survey Tool databases to assist in implementing NIMS in Arizona.

#### **Emergency Management Training:**

The ADEM Training and Exercise Office provided training in support of entities within Homeland Security Regions of the State of Arizona. Training programs were funded from FY07 and FY08 Hazardous Material Emergency Planning (HMEP) funds, FY06 Homeland Security Regional Advisory Council (RAC) funds, and funding dedicated to support Top Officials 4 (TOPOFF 4).

From July 2007 to June 2008, HMEP funding provided training in First Responder Awareness and First Responder Operations to 593 individuals. Additionally, HMEP funding supported 81 individuals in receiving Hazardous Material Technician training. Homeland Security Regional Advisory Council and dedicated TOPOFF 4 funding supported Emergency Management training to 3,610 individuals. The Training and Exercise office utilizes approximately 135 adjunct instructors to support Hazardous Material and Emergency Management Training in the state.

#### **Comprehensive Exercise Program:**

The ADEM Training and Exercise Office assisted local and state agencies in testing and updating their emergency operations plans. The office assists various entities with conducting exercises within their jurisdiction, posting of exercise activities in the National Exercise Schedule, and exercise development in accordance with the Homeland Security Exercise Evaluation Program. Exercises utilized FY06 Homeland Security Regional Advisory Council funds in all Homeland Security Regions to support exercise activities. Exercise activities included; an Anthrax exercise in the Northern Region, a Hazardous Materials exercise in the Eastern Region, and an Airport exercise in the Southern Region. The 2007 statewide exercise was conducted in the Central Region. The 2008 statewide exercise was conducted in the Western Region.

#### **Top Officials 4 (TOPOFF 4):**

Arizona participated in TOPOFF 4, a federally-mandated exercise from October 16-19, 2007. This exercise tested the anti-terrorism techniques and emergency management plans, procedures and policies of the State's senior most leadership actions and reactions of local, county, tribal and State Emergency Managers to include interface to the federal government.

The response portion of the exercise included numerous actions and requests such as sheltering in place, evacuations, sheltering, crime scene investigation, radiation exposure, and road closures. The participants included local, county, state, federal, voluntary organizations and private sector. ADEM coordinated all state to federal aspects of the functional exercise to include closing the State Emergency Operations Center, joining the federal partners in an Initial Operating Facility and the activation of a Business Operations Center.

#### **Radiological Emergency Preparedness Program:**

Federal regulations require a commercial nuclear power plant to receive and maintain an operating license which mandates local and state governments to prepare and maintain a plan. The State of Arizona must demonstrate emergency response capabilities that will protect the population from the effects of direct radiation exposure and minimize the potential for persons ingesting radiologically contaminated





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substances from the Palo Verde Nuclear Generating Station. Due to preemptive events, no exercise was conducted this fiscal year, however local, county, state, federal and tribal governments and voluntary organizations have continued to train and exercise individually in preparation for three upcoming non-evaluated exercises and one federally evaluated Plume Phase exercise in March 2009.

**Emergency Management Accreditation Program:**

The Emergency Management Accreditation Program (EMAP) is a voluntary accreditation process for state, territorial and local government programs that coordinate preparedness, response and recovery activities for emergencies and disasters. It recognizes the ability of a state or local government to bring together personnel, resources, and communications from a variety of agencies and organizations in preparation for, in response to, and recovery from an emergency forming the foundation of the nation's emergency response system. The State of Arizona's Emergency Management Program received full accreditation by EMAP on June 25, 2004, the third in the Nation. The Accreditation is valid for five years with annual reports required to remain compliant. The State of Arizona is preparing for re-accreditation in December 2008.

**Homeland Security Grant Program:**

The Homeland Security Grant Program provides funding for planning, organization, equipment, training, exercises, and management and administration to prevent, protect against, respond to, and recover from terrorist attacks, major disasters, and other emergencies. The FFY 2005 Homeland Security Grant period has ended and ADEM has closed out the grant with the assistance of the Arizona Department of Homeland Security.

**C. Operations (Response and Mitigation):**

**Continuity of Operations Planning Unit**

Continuity of Operations Planning (COOP) insures the timely restoration of critical business functions in a post-disaster environment. The State of Arizona's COOP Task Force is composed of the Arizona Department of Administration, the Government Information Technology Agency and the Department of Emergency & Military Affairs in the lead role. The Arizona Division of Emergency Management is tasked to coordinate the on-going development of COOP programs for 130 state agencies, boards and commissions.

Current emphasis is upon implementing a web-based software tool that facilitates agencies' COOP plan maintenance, uniformity, training and exercise tracking, report generation, and resource coordination.

**Emergency Response Group**

The Emergency Response Group is composed of three work units; Emergency Response Coordination, Hazard Assessment, and Search & Rescue units.

The Emergency Response Unit provided response coordination and support in large-scale, complex emergency operations. This includes overhead staffing support to Incident Management Teams throughout Arizona's wild land fire season and other high profile events such as the 2008 Super Bowl Multi-Agency Coordination Center, and the Southern California Wildfire Disaster Joint Field Office.

The Hazard Assessment Unit provided ongoing statewide assessment and warning of natural, technological and civil hazards. These assessments require an active exchange between entities such as the National Weather Service, the Colorado River Basin River Forecast Center, the Southwest Area Fire Coordination Center, the Arizona Counter Terrorism Intelligence Center, the Federal Bureau of Investigation, and the U.S. Department of Homeland Security. The Hazard Assessment Officer is a key contributor to ADEM's Partners for Arizona's Safety and Security Program.

In Fiscal Year 2008, the Search and Rescue (SAR) Unit managed SAR incidents and administered financial reimbursements to Arizona's 15 county sheriffs in 703 SAR missions. SAR missions involve emergency response to aid persons lost, injured, stranded, or deceased in the state's remote, inaccessible terrain. The 703 missions included 240 searches for lost persons, 166 rescues of injured or stranded persons, 5 recoveries of deceased persons, 6 aircraft crashes, 96 Electronic Locating Transmitters, 4 Personal Locator Beacons, and 186 training missions. Post-mission evaluations determined that 109 lives were saved. 30 others lost their lives as the result of injury or exposure to the elements.



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### **Hazard Mitigation Group**

FEMA approved the State of Arizona, Multi-Hazard Mitigation Plan on December 13, 2007. The approval ensures continued availability of disaster funds in various programs through the Stafford Act. This plan will remain in effect until December 2010.

ADEM's Mitigation Group joined forces with its counterparts in Sonora Mexico to complete a comprehensive risk assessment and mitigation strategy for the border regions of Douglas-Aqua Prieta, Lukeville-Sonoita, Naco, Nogales, and San Luis. The results will be included in a Bi-National addendum to the State's Multi-Hazard Mitigation Plan. Funding opportunities will be identified to mitigate threats affecting both sides of the border.

On September 7, 2007, the Federal Emergency Management Agency (FEMA) locked-in Hazard Mitigation Grant Program (HMGP) funds at \$1,077,521. These post-disaster funds were made available after the severe storms and flooding of July and August 2006. On September 12, 2007, the Arizona Geological Survey's "Fissure Education Project" was approved for \$21,333 in HMGP funds. A second project pending FEMA approval is a flood control project in the Town of Snowflake. If approved, this project will use the balance of HMGP funding.

On June 26, 2008, the Arizona Department of Emergency and Military Affairs (DEMA) Facilities Maintenance Office was awarded a \$63,753 (federal share) Flood Mitigation Assistance Grant. The project includes the installation of a 4-foot high retaining wall, 1,500 feet in length along the perimeter of DEMA's Silverbell facility. The Silver Bell facility trains military aviators in Apache Attack Helicopters.

On June 26, 2008, the Arizona Geological Survey was awarded \$493,678.04 (federal share) through the Pre-Disaster Mitigation Competitive Grant Program. This project entails updating Arizona's seismic hazard and risk assessment.

On July 22, 2008, the Maricopa County Department of Emergency Management was awarded \$105,000 (federal share) through Pre-Disaster Mitigation Competitive Grant Program to update their multi-hazard, multi-jurisdictional mitigation plan. As with the State's Multi-Hazard Mitigation Plan, this will ensure continued availability of disaster funds to Maricopa County, their local jurisdictions and tribal governments.

The Mitigation unit published a quarterly newsletter "Mitigation Outlook" for county and city emergency managers and local officials. This quarterly newsletter reviews federal mitigation grant programs, seasonal hazards, preventative mitigation measures, and successful mitigation projects. The Mitigation unit published two mitigation education brochures. The brochures inform the public and government officials of mitigation and preparedness activities. A total of 2,000 citizen brochures and 500 local government brochures were distributed to over 40 agencies and 27 communities. This includes FEMA Region IX, tribal governments, counties, cities, towns, state agencies, fire and police departments, and other public/private entities.

### **Public/Private Sector Partnership Unit**

The Partnership for Arizona's Safety and Security (PASS) program became operational through the efforts of the Arizona Division of Emergency Management, the Arizona Counter Terrorism Information Center, the Federal Bureau of Investigation, the U.S. Department of Homeland Security, and critical infrastructure private sector companies. This partnership combines outreach programs of participating government agencies and provides continuing two-way communications between all partners that may include threats against private sector companies, status of developing situations, and general information important to the critical infrastructure and key resource companies. PASS also provides a mechanism for querying private sector entities for information specific to their environment.

A demonstration of an Arizona Business Operations Center (BOC) was successfully conducted in the TOPOFF 4 exercise. The BOC, under continued development, activates in parallel with the State Emergency Operations Center during disasters and emergencies. It is intended to become a key mechanism that the State of Arizona and the private sector jointly utilize to coordinate and catalyze the response and recovery from disasters and emergencies. The scope of BOC operations is to provide a forum for the rapid dissemination of information, determination of needs, aggregation of integrated solutions, and fulfillment of critical requirements during a catastrophic emergency. The BOC will be staffed by a team of representatives from private sector corporations, utilities, industry associations, chambers of commerce, volunteer organizations, non-governmental organizations, and faith-based groups critical to response efforts.



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#### D. Recovery (Public Assistance and Individual Assistance)

**Public Assistance:** The Public Assistance Program is currently administering sixteen open state disasters. Seven of these emergencies were beyond the capability of the state and received federal disaster declarations. (These are all detailed in Section 3 of this report.) These sixteen open disasters represent in excess of \$76 million dollars of Public Assistance disaster recovery work. During this fiscal year, the Public Assistance Program processed over \$4.2 Million dollars in Federal and State reimbursement funding to applicants. These monies assist communities in continuing their recovery projects and ease the economic impact of the disasters.

**Individual Assistance:** The Individual Assistance Program expanded its capability to effectively and efficiently coordinate assistance to individuals and families impacted by disasters and emergencies through development of planning guidance for establishment and operation of Individual Assistance Service Centers (IASC). The IASC is a one-stop for disaster human services that are established within or near affected disaster areas to provide timely customer service to survivors with unmet recovery needs. The Program has also taken a lead role in initiating the National Shelter System (NSS) Program in Arizona. The NSS is a secure web based shelter facility data management system designed to enhance evacuation, sheltering and other mass care emergency operations. Training is currently being delivered to state, tribal, local government and non-governmental organizations throughout the state.

#### E. Logistics (Facilities, Telecommunications, Information Management):

**State Emergency Operations Center (SEOC):** The SEOC supports disaster response representatives from state and local governments, volunteer organizations, and to direct and coordinate disaster response. The facility maintains data automation, multimedia distribution and telecommunications systems to support this coordination effort. Numerous upgrades to telecommunications and information technology systems were installed to increase capability.

**Alternate State Emergency Operations Center (ASEOC):** Although a joint-use ASEOC is maintained in Prescott which also serves as a forward emergency operations center for the northern regions of Arizona, the Division partnered with Arizona State University to develop an additional ASEOC in central Arizona. This facility provides ASU an SEOC to be incorporated in their emergency management degree program and provide the State with a "hot" ASEOC should displacement be required.

**Alert Notification Systems:** The Division is responsible for the administration and operations of multiple emergency notification systems. This includes the Emergency Alert System, National Warning System, Notification & Alert System and the Division's Alert Notification System. The Division Alert Notification System has recently been expanded to include notification for several state agencies and county emergency management personnel as well.

**Information Management:** The Division's local area network automates day-to-day operations and supports a web-based emergency information management system to support a state-wide disaster response. The local area network is integrated with Arizona's wide area network "MAGNET." The Division "emergency information system" uses the web-based "E-Team" system. E-Team allows city, county, and state to manage disaster information, taskings, etc., using a common system which expands to allow additional participants. The division local area network supports the agency's Homepage, [www.dem.azdema.gov](http://www.dem.azdema.gov).

**Telecommunications:** The Division continued to improve the capabilities of the statewide emergency communications system. Communication initiatives included:

- a) **Statewide (Fixed-Facility) Interoperability Communications:** This initiative is to provide near-term, low-cost fixed-facility interoperability communications in each county/region. The Arizona Interagency Radio System plans have been completed. New equipment is currently being installed into 37-sites throughout the State to provide mutual-aid frequencies/channels to all emergency services agencies in VHF, UHF and 800 band, providing interoperability between systems. As of July 2008, 32 sites out of 37 have been completed including all selected sites in Maricopa County. The project will continue through 2009. During this current reporting year, a new VHF transmit frequency has been assigned to the system and all existing sites have been modified to allow VHF duplex operation.
- b) **Mobile Communications:** This initiative is to establish reliable mobile emergency communications and interoperability capabilities in support of the State and County EOCs using Communications Vehicles for field operations during an emergency. The Division is responsible for the maintenance and continued training and exercising of mobile Communications



Equipment to support field operations during an emergency. This equipment includes; four 24-foot communications vehicles, one 40-foot operations, communications vehicle, one support/chase vehicle, and one portable Satellite System. This past year, several deployments were made by these vehicles to support, fires, search & rescue missions, and large scale planned events. ADEM refurbished its outdated communications vehicle and it is on loan to Santa Cruz County to increase capabilities in the southern portion of the state. During this last year, all five mobile communications vehicles received updated satellite systems dramatically improving phone and data capabilities.

- c) **Arizona EOC (800MHz) Network:** This radio network was created as part of an agreement between Arizona Public Service (APS) and the Division. APS allows ADEM use of 3 talk-groups on their statewide radio system for emergency communications between the SEOC and County EOC's. Currently we have radio equipment installed in 14 of the 15 counties. All 15 counties will have equipment by the end of 2008. Capability has been expanded to include southern Nevada public safety agencies to interoperate with Arizona on this network.
- d) **DEMA Radio Network:** This radio network was the old Broadway Consumer System that was used primarily by the Arizona National Guard. The radio system stills utilizes military frequencies, but will now be managed by ADEM and opened more for State agency use in response to emergencies. The DEMA Radio Network provides VHF military frequency access throughout most of the state on a 9-site network that will provide backup communications to all County EOCs and field operations. We are currently looking to add a site in Greenlee County that would add coverage to Graham and Greenlee EOC. Currently working with DEMA on cost sharing for upgrades. Two state agencies have joined the DEMA Radio Network, those being State Land and Department of Corrections.
- e) **GETS:** Government Emergency Telecommunications Services: The Government Emergency Telecommunications Service is a telecommunications service provided by the Office of the Manager, National Communications System that supports federal, state, and local government, industry, and non-profit organization personnel in performing their National Security and Emergency Preparedness missions.
- f) **Volunteer Amateur Radio Network:** Updated an MOU with the State's RACES (Radio Amateur Civil Emergency Services) that is an agreement with the volunteer amateur radio club to support the State in times of emergencies. This agreement provides the State with personnel and radio equipment, operating on amateur radio frequencies of HF, UHF and VHF, in support of State and County EOCs and field operations. Other associated groups include, but not limited to Civil Air Patrol, Amateur Radio Emergency Services, Military Amateur Radio Services, as well as other licensed operators supporting the Red Cross and Salvation Army.
- g) **State Alert & Notification System:** This system is installed in the SEOC that when programmed will call out over phone lines to alert and notify key personnel as to threats and activities, requiring deployments and activations. The system is a Dialogic DCC 'Communicator NxT' application that runs on an in-house computer system, with a backup system in Tennessee. The system has grown since its installation to include 12 of the County Emergency Management Offices and twenty State Agencies.
- h) **Secure Satellite Telephones:** Looking to provide key government officials with secure Iridium Satellite telephones to maintain direction and control during emergencies. This project is on hold until later this year when new technology becomes available that incorporates 'broadcast' capabilities. In the meantime the Arizona National Guard has secure satellite phone capabilities that could be use in an emergency. ADEM has a cache of 6 satellite phones that could be used for unsecured transmissions.
- i) **Strategic Technology Reserve:** A strategic cache of telecommunications equipment is being purchased by ADEM through AZDOHS and the Public Safety Interoperable Communications grant. This cache will include five enclosed equipment trailers forward-deployed to the five regions. The cache will consist of satellite phones, wireless local area network with "ruggedized" laptops, 700/800MHz radios, generators and other telecommunications equipment. A portion of this cache will be housed at the State EOC; satellite phones and laptops will also be forward-deployed to the Governor's key cabinet and staff members. All equipment will be purchased by the end of 2008, and will be deployed ahead of schedule,



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by early 2009.

- j) **DEMA Phone System Consolidation Project:** ADEM Communications Unit is currently working with DEMA to lower costs and increase redundancy in the phone system. ADEM is working toward leaving the AZNet system to lower costs, and instead partner with DEMA for a redundant system and simplified on-base dialing.

#### F. Arizona State Emergency Response Commission (AZSERC)

The Arizona State Emergency Response Commission enhanced the capabilities of public safety agencies and local jurisdictions to respond to hazardous chemical incidents by completing the following:

- a) AZSERC reviewed Local Emergency Planning Committees Emergency Response Plans to ensure compliance with Emergency Planning and Community Right-to-Know Act requirements.
- b) AZSERC awarded over \$61,000 in Emergency Response Fund and over \$45,463 in USDOT Hazardous Materials Emergency Planning Grants to Local Emergency Planning Committees to meet their tasking under the Emergency Planning and Community Right-to-Know Act.
- c) AZSERC awarded a \$75,795 contract to accomplish phase two of a Hazardous Materials Commodity Flow Study in Eastern Arizona and \$26,262 for a partial Hazardous Materials Commodity Flow Study in Western Arizona. Additional funding is anticipated to complete the Eastern study. This work is coordinated with the Local Emergency Planning Committees as well as appropriate Tribal Nations. The study is used to support and improve the operational readiness of responders to hazardous materials incidents.
- d) AZSERC responded to all Right-to-Know requests from the public for information pertaining to Emergency Planning and Community Right-to-Know Act, providing guidance and referral as appropriate.
- e) AZSERC insured that all application packages for Hazardous Materials Reimbursements that were submitted met eligibility and certification requirements.
- f) AZSERC reviewed and updated the State Emergency Response and Recovery Plan, Emergency Support Function 10 with primary and support agencies.
- g) AZSERC provided technical assistance and supported training needs for Local Emergency Planning Committees.
  - i. Arizona Peer Exchange training was conducted for LEPCs throughout the state to enhance understanding of requirements and quality of Emergency Plans.
  - ii. AZSERC distributed Computer Aided Management of Emergency Operations COMPANION manuals to Local Emergency Planning Committees and Emergency Services personnel.
  - iii. AZSERC distributed 2008 Emergency Response Guidebooks to local, tribal and state entities.
  - iv. AZSERC sustained monthly delivery of its nationally recognized "Gatekeeper" newsletter that is distributed to over 4,000 subscribers.
  - v. AZSERC reviewed facility emergency response plans in support of Local Emergency Planning Committees.
  - vi. AZSERC developed, tested, and made available the conversion of Hazardous Chemical Inventory data into the Computer Aided Management of Emergency Operations format for 1st Responders and Emergency Planners.
- h) AZSERC conducted "Gatekeeper" workshops with three non-profit organizations: Southern Arizona Environmental Management Society; Arizona Certified Hazardous Materials Managers; and Environmental Professionals of Arizona to provide regulatory and practical assistance to industry, government, academia and the community.
- i) AZSERC has been continued by the "Sunset" process until 2018.



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- j) AZSERC promulgated rules that will become effective August 30, 2008.
  - k) AZSERC provided the Inter Tribal Council of Arizona with assistance in the development of EPCRA training materials and assisted Gila River Indian Community Tribal Emergency Response Commission in a review of their chemical emergency plan.
  - l) AZSERC significantly upgraded and enhance its Internet-based information portal system. Hazardous Chemical Inventory online reporting resulted in 98% electronic submission.
  - m) AZSERC leadership received national recognition and formal award from U.S. EPA.
  - n) AZSERC pursued Federal partnerships to receive Central Data Exchange Information on Toxic Chemical Release Reports to reduce reporting redundancies for Arizona industries.

#### 6. Challenges/Critical Issues:

While programs and projects have been initiated, the Division's greatest challenges have been:

- With the Arizona Department of Homeland Security being the single State Administrative Agency for homeland security grants, the access to the Emergency Management Performance Grant (EMPG) funds, which ADEM has managed for over 25 years, now takes 30 days rather than 2 days! The EMPG is the mainstay for State and County emergency management agencies and this bureaucratic delay makes day-to-day operations difficult.
- In previous years the EMPG was accessible at the beginning of the federal fiscal year. Now the funds are not released until about eight months into the fiscal year. This puts an extraordinary burden on the use of grant matching funds.
- Unfunded State and Federal mandates continue to put considerable stress on the budget program. Those with the greatest impact on personnel and operating costs are:
  - 1. Continuity of Operations Program;
  - 2. Private Sector Partnership Program;
  - 3. Arizona-Mexico Commission;
  - 4. Border Governors Conference;
  - 5. NIMS Compliance Program.





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## ***Arizona Army National Guard***

### ***Annual Report FY - 2007 - 2008***

#### **EXECUTIVE SUMMARY**

The Arizona Army National Guard's (AZ ARNG) recruiting force achieved 141% of the NGB accession mission with 987 actual accessions. AZ ARNG achieved 100% in the third quarter 2008, closing out the fiscal year with an Assigned Strength of 5,360. The AZ ARNG is currently manned at 110% of its Force Structure Allowance and is focused on keeping a high-quality force. During the year, major changes to the force structure were the loss of a Field Artillery Battalion, and the gain of a new Military Police Battalion HQ and Military Police Company. In addition, the AZ ARNG gained an Engineer Battalion HQ and Sapper Company.

#### **DEPUTY CHIEF OF STAFF FOR PERSONNEL (G-1)** **(PERSONNEL MANAGEMENT /HUMAN RESOURCES)**

#### **EDUCATION**

AZ ARNG Soldiers are encouraged to take advantage of the Montgomery GI Bill, State Education Reimbursement and Federal Tuition Assistance programs for their personal and professional development.

In support of the Soldiers of the AZ ARNG, the Deputy Chief of Staff for Personnel office counseled, processed and executed the following actions in FY 08 relating to the Montgomery GI Bill:

- Processed 436 KICKERS
- Processed 565 TRANSCRIPTS
- Researched 4,779 FILES
- Counseled 4,589 Soldiers

The senior leadership worked effectively with the state legislators to develop and increase the National Guard State Tuition Reimbursement program. The program was initiated in 1996 with a funding level of \$48,000; and in July 2008, the funding for the program was increased to \$1.46 million.

State Education Reimbursement (SER) program actions that AZ ARNG Deputy Chief of Staff for Personnel accomplished were:

- Processed 1,533 SER applications for 2008 State Year
- Paid 1050 service members reimbursement
- Counseled 3,890 Soldiers and Airmen
- Researched 4,150 files
- Reconciled 2,805 files

In 2008 over 635 Soldiers applied for Federal Tuition Assistance and 538 participating Soldiers received financial support. Additionally, 2,910 Soldiers were counseled and 2,910 files were researched.



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### **FAMILY READINESS PROGRAM ACTIVITIES**

In 2008 the ARNG had two operating Family Assistance Centers (FAC) in Arizona; one each located in Phoenix, and Tucson (at the Valencia Armory). During this FY, approximately 42 volunteers donated their time and services at the Family Assistance Centers and Family Programs. There were 68 Visitors to the Family Assistance Centers (walk-in), and 31 Deployed Families and 23 (Non-Deployed) National Guard Families (Non Deployed) requested assistance from the Family Assistance Funds during 2008.

Each Family Assistance Center includes a Resource Center, which coordinates and refers staple items to the families of deployed military members. During 2008 the Family Assistance Center Personnel made 10,568 wellness calls, and sent 4,468 e-mails and letters to Soldiers and their families. A total of 6 Red Cross Messages were sent to Military Families or Soldiers, 31 food boxes given to families through the Family Assistance Center.

### **MILITARY PERSONNEL OPERATIONS**

This was a year of change within the Personnel Directorate (G-1) of the AZ ARNG:

The staff supported multiple mobilizations and demobilizations while transforming in flight. The G-1 made significant structural and procedural changes as a response to the Army Modularity and Personnel Services Delivery Redesign (PSDR). Brigade S-1 sections were professionalized and provided with additional NCOs to handle the task migration that accompanies the re-design.

The G-1 was also the primary change agent for a new personnel and pay system called DIMHRS that subsumes over 50 legacy automated systems. DIMHRS will be the primary personnel and pay system beginning 1 March 2009 and will be the sole personnel system between the Reserve Component and Active Component.

The G-1 also recently fielded a new section called the Deployment Cycle Support Team (DCST). This DoD mandated team has a mission to educate and empower Soldiers, Families and Communities to successfully transition our deployed Soldiers from combat zone to citizen by providing information, services, referral, and proactive outreach opportunities for RC Service Members and Families throughout the deployment cycle.

The AZ ARNG G-1 was reorganized, prioritized and staffed to provide premium personnel support to the field units of the AZ ARNG. During FY 2008, the G-1 wrote 29 policy letters and re-wrote two regulations while providing support to the field in awards, promotion boards, transfers, accessions, security clearances, ID Cards, mobilization manning, casualty assistance, and day-to-day personnel actions.

### **MILITARY FUNERAL HONORS**

The AZARNG supported a total of 494 funerals and 86 Color Guard missions during FY 06. Since 1 October 2005, the AZARNG has supported 494 Military Funeral Honors, including 135 Full Honors.

## **DEPUTY CHIEF OF STAFF FOR OPERATIONS (DCSOPS)**

### **OPERATION JUMP START, JTF-AZ BORDER**

The Arizona National Guard, as well as the other southwest Border States, was tasked to support Operation Jump Start (OJS) in coordination with United States Department of Homeland Security and the United States Customs and Border Patrol (CBP). The Arizona National Guard supported CBP with up to 2400 Guardsmen to gain operational control of the border. On 15 July 2008 the two year mission ended with the National Guard providing over 17,500 Guardsmen to support missions along the international border between Arizona and Mexico.

The National Guard presence at the border is credited with helping the Border Patrol with 176,694 illegal immigrant apprehensions, 102 illegal immigrant rescues, 1, 116 vehicle seizures, the seizure of 316,401 pounds of marijuana, 5,224 pounds of cocaine, and \$80,688 in currency.



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The National Guard in Arizona completed 24 miles of permanent vehicle barriers, 43 miles of temporary vehicle barriers, 24 miles of primary fence, 9 miles of secondary fence, 24 secondary fence gates, 12 miles of high density lighting, more than 57 miles of road improvements, five miles of new road construction and five water wells. Additionally, the National Guard aviation element supported CBP with more than 13,600 hours in three different aircraft.

### **ANTITERRORISM/FORCE PROTECTION (AT/FP)**

The AT/FP branch is the force protection technical advisor to the Deputy Chief of Staff - Operations. He/she monitors trends, tactics and patterns of terrorism and implements the appropriate levels of force Protection to protect the AZ ARNG personnel and property. He/she is responsible for developing and conducting AT/FP programs. Conducts and reviews threat assessments of international, national, and local areas for force protection and antiterrorism measures while providing assistance in the improvement of physical security. He/she assists in providing advice and assistance in areas of special interest such as and enforcement and operations. Support to Civilian Agencies (MSCA) and homeland security missions are a critical investment the AZ ARNG has committed to by providing military liaisons to federal, state, and local agencies throughout Arizona.

The Antiterrorism/Force Protection Branch is responsible to the TAG and the Joint Staff for threat assessment, risk analysis, and operational security for all National Guard missions supporting homeland security. He/she is therefore responsible for providing oversight and compliance with DoD Antiterrorism Standards for AT/ FP programs throughout the AZ ARNG. The AT/ FP branch is assigned to the Office of the Director of Military Support (DOMS) and coordinates directly with the Arizona Counter-Intelligence Information Center (AcTIC). Recent activities include:

#### **2008 highlights:**

- Conducted over 35 information and intelligence briefings at AcTIC
- AZ ARNG is the military coordinator for the ACTIC and resources all state military matters to their appropriate levels.
- Provided weekly force protection news letters to our military units, civilian tenants, and State agencies which results in increased security and situational awareness.
- Submitted numerous terrorism leads to the ACTIC and conducted joint training.
- AZ ARNG hosted the K9 regional certifications.
- Installed/upgraded and modernized electronic security systems (ESS) within AZ ARNG state installations and facilities.
- Conducted vulnerability assessments on critical and key infrastructure for the State.
- Participated in Super Bowl 42, TOPOFF 4, and other regional exercises pertaining to homeland defense and security for our nation and state.

### **STATE PARTNERSHIP PROGRAM (SPP)**

In 2007-2008, the Arizona National Guard continued its very successful partnership with the Republic of Kazakhstan and once again conducted numerous exchanges with both military and civil authorities. The exchange events took place in both Arizona and the Republic of Kazakhstan. Events for 2007 included: 1) vehicle maintenance; 2) fire-rescue; 3) disaster preparedness; 4) Explosive Ordnance Disposal; and 5) Combat Lifesaver training. The events are intended to foster military and civilian emergency preparedness and focus on mutual support activities of interest to both Kazakhstan and Arizona.

This program is essential to the United States government's Foreign Military Sales program. The Arizona National Guard is taking the lead on instructing the Kazakh Army in sophisticated vehicle maintenance procedures. This program has full-time and traditional guardsmen working with their Kazakh counterparts in a variety of ways including a visit to their "HMMWV Center" in Almaty, Kazakhstan. Another ongoing exchange takes place with the Kazakhstan NCO Academy in Kapchigai, Kazakh-



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stan. AZ ARNG NCOs from our State share leadership skills with the Kazakh soldiers. Additional significant events for 2007 include:

- The HMMWV Maintenance Exchange team from the Combined Support Maintenance Shop (CSMS) continued training of Kazakh mechanics. Kazakh mechanics received both hands-on training at the HMMWV Center in Almaty, KZ (AUG 07) and at our CSMS in Phoenix (APR 07).
- The Consultative Staff Talks (CST) (JUN 07) in Tampa, FL (MacDill AFB) yielded many new events for the Arizona National Guard during FY 08.

The Arizona National Guard's partnership with the Republic of Kazakhstan has enjoyed over 14 years of successful events and promises to provide future successful military to military and civil to military exchanges. The National Guard Bureau-International Affairs Branch considers Arizona's partnership to be "mature" and one of the strongest in the nation. The Arizona National Guard is looking forward to future when events will be conducted in partnership with the Kazakh Air Force.

## **EXERCISES**

We continue to support Arizona Division of Emergency Management (ADEM) in its efforts to sustain disaster preparedness capabilities across the state. Our focus this year was to refine our plans to respond to an All-hazards environment. We have conducted several exercises internally and supported others states exercise programs as well. Some of the exercises we have participated in are listed below. In addition to these, the 91st CST has conducted frequent training with local emergency response agencies and executed real world missions.

- Installation drills in conjunction with local authorities.
  - 3RD QUARTER Silverbell Army Heliport supported the Southern Arizona Rapid Response Team CBRN
  - 4TH QUARTER Camp Navajo Command Post Exercise
    - **J-Staff**
      - ⇒ Wildland TTX with ADEM and several agencies.
      - ⇒ Palo Verde TTX/Planning with ADEM and several agencies.
      - ⇒ Wildland TTX with J-Staff.
  - **Future Exercises**
    - ⇒ Guam VG-08 for selected Staff.
    - ⇒ California VG-09 for selected Staff.
    - ⇒ IPEX (Camp Navajo) for selected full-timers.
    - ⇒ Coyote Crisis for selected J Staff and Air.

## **91st CST**

Throughout TY08, the 91st CST has been fully committed to supporting local responders.

October saw the CST providing a capabilities brief and static display to Tempe Fire Department Hazmat Technician Class. In that same month, the CST supported TOPOFF4 by providing a static display to TOPOFF4 Officials, and participating in the Radiological Dispersal Device (RDD) incident.

In late October through early November, the 91st CST conducted unit Lanes training involving a full-scale exercise featuring a CBRNE incident in the local area. Training was evaluated by ARNORTH.



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In January, the CST deployed to Glendale, AZ to conduct a standby mission for the Tostitos Fiesta Bowl. The CST performed continuous monitoring operations throughout the stadium. The 91st CST also performed static monitoring/air sampling utilizing SpinCons and DFUs in the HVAC rooms, followed by sample analysis.

In February, the 91st CST provided stand-by support to the Glendale Fire Department for the Super Bowl XLII game at the University of Phoenix Stadium, Glendale, AZ. The CST performed continuous monitoring operations throughout the stadium. The 91st CST also performed static monitoring/air sampling utilizing SpinCons and DFUs in the HVAC rooms, followed by sample analysis.

Also in February, the 91ST CST deployed to Luke AFB, AZ to assist the Luke AFB Fire Department with identification and analysis of a suspected simulated WMD incident. Later in the month, the 91st CST conducted a training mission with the Glendale Fire Dept.

In April, the 91ST CST deployed to Flagstaff, AZ to conduct a unit external evaluation, in which it was rated "trained" on all Mission Essential and Collective Tasks. Also in April, the CST returned to Flagstaff to conduct training with the Flagstaff Fire Department.

May 2008 saw the 91ST CST deploy to Pinal Airpark, Marana, AZ, to assist the Pinal Airport Fire Department with a real-world identification and analysis of a suspected chemical incident.

In June, 91ST CST, 92ND CST, & 9th CST (reinforcement) participated in Operation Vigilant Guard. The 91st CST conducted an air movement from Phoenix Sky Harbor Airport to Reno NV, via C-130. The several CSTs responded to Washoe County Training Center to conduct support operations for Vigilant Guard 2008.

### **DEPUTY CHIEF OF STAFF FOR LOGISTICS (DCSLOG)**

The Arizona Army National Guard Logistics division has been busier than ever.

We started the year with reorganizing within the United States Property and Fiscal Office to better streamline logistics support, combine resources, and reduce redundancy of effort. This has been a success and logistics support to Arizona National Guard units and external customers has improved.

The DCSLOG redeployed two battalions from Afghanistan (the 1/285th Aviation Battalion and the 1/158th Infantry Battalion), redistributed 2,165 lines of equipment valued at over \$26,000,000 of excess equipment, along with the cascading of 2,656 pieces of equipment valued at over \$31 million dollars in FY 08 and 625 pieces of equipment valued at over \$8 million dollars in FY 09, combined with an effort to organize and prepare for the National Guard Bureau's Command Logistics Readiness Training Inspection in September of 2008 while simultaneously standing down Operation Jump Start's logistical tail in September 2008 has been challenging.

These efforts, however, have increased our readiness standard by almost 50% across the board and increased the number of dual status LINS to 67%.

In support of all our deployed units, our state reset program received 5016 pieces of equipment, validating 3553 pieces; conducted 782 Organizational Clothing inventories and received 183 containers of equipment to inventory and move on to redeploying unit armories. The reset team also had to ensure that investigations were complete for more than \$2.8M in government equipment lost through pilferage in Pakistan.



## CONSTRUCTION AND FACILITY MANAGEMENT OFFICE (CFMO)

### ENERGY DEPARTMENT

Jeff Seaton, FMO Energy Manager, completed his 10th year as senior advisor and leader of the NGB-ARI Energy Working Group. During 2007-08, Mr. Seaton also taught energy related classes at CFMO University, and assisted the AZ Governor's office as well many other states and agencies.

The energy department completed 3 retro-commissioning projects and worked on punch list/various recommendations to make those buildings more energy efficient. This work will result in an estimated 20-25% increased savings on utilities per year for each of the three buildings: WAATS Administration (L4500), DEMA HQ (M5101) and the USPFO Admin (L5800). Additionally, the energy department assisted with repairs to solar lighting systems at Camp Navajo and completed an energy audit of Camp Navajo Training Site

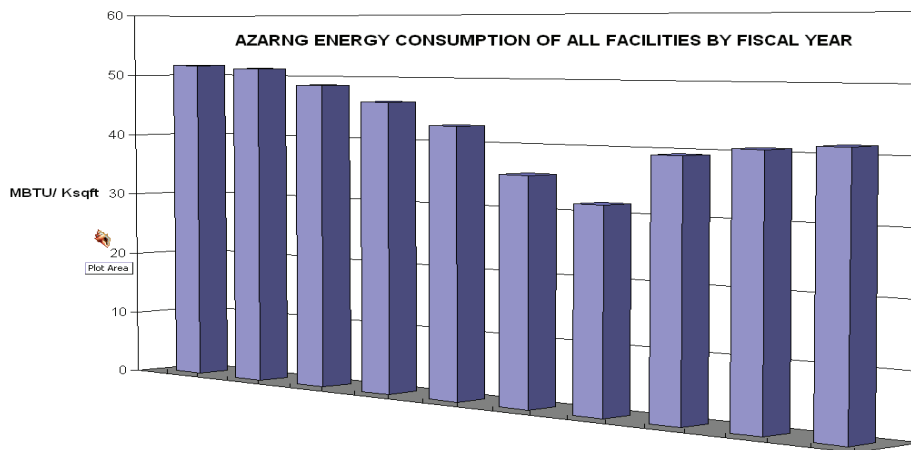
Of significant note, the energy department worked on special sustainability grant project with SRP and developed one of the first Solar AC units in Phoenix ([see the photos below](#))



In partnership with the City of Mesa, the energy department de-commissioned a fuel cell being demonstrated for DOD. Mesa took care of removal and shipping back to DOD.

The energy department completed detailed energy reports for the Assistant Chief of Staff for Installation Management (ACSIM) Army Energy and Water Reporting System (AWERS) and the AZ Governor's Office. Our energy consumption has been increasing due to ARNG increased operational hours, as we have taken on additional missions, provided facility space for new-mission occupants (such as Operation Jump Start), and experienced an ever-increasing demand for air-conditioned space, as well as additional use of most facilities on weekends. We are still 25% below our new baseline year (2001), but not meeting our 2% reduction per year goal. (See graph right: fiscal years 1999 through 2008).

The AZ ARNG run WAATS solar farm is currently producing 51 KW. The Marana TRICO Electric Cooperative







Inc. gave us our first incentive check to purchase an additional 12 KW at end of FY08. (See photo to right).

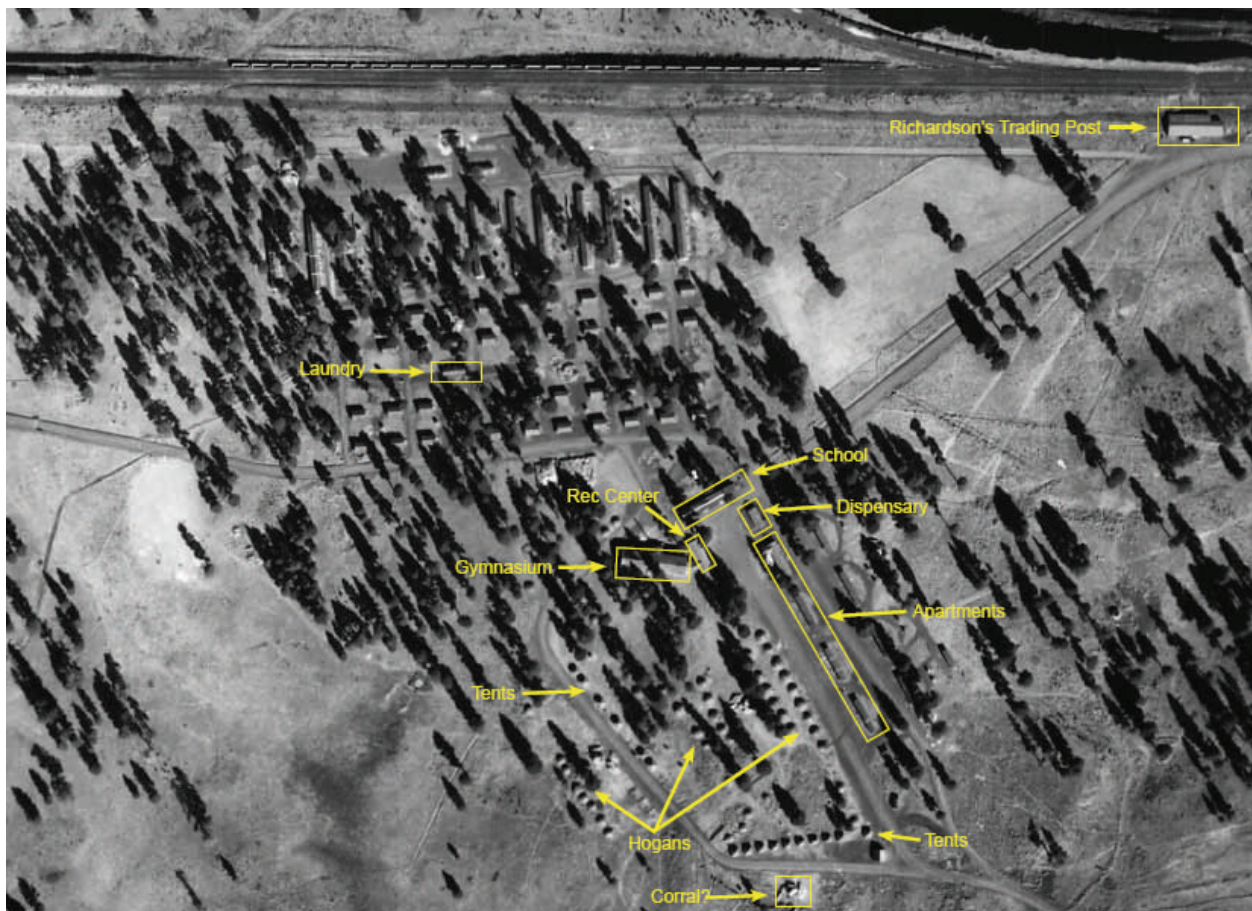
The energy department completed and began the installation of occupancy sensors tied into BACnet/ HVAC system to control lights and HVAC in classrooms and large common areas. It also initiated the installation of long wave UV lights and CO2 sensors in supply air plenums that supply outside air for economizer cycles in major buildings, monitoring air quality (IAQ), and providing a healthy environment for soldiers - while saving energy.



### ENVIRONMENTAL DEPARTMENT

This past year, the cultural resources section completed numerous section 106 & 110 cultural actions covering activities from Archaeological Treatment Plans to Historic Building Assessments. They also participated in Arizona Archaeology and Heritage Awareness Month as well as National public lands day.

Over the past year, 4 National Environmental Policy Act (NEPA) actions were completed, 2 Environmental Assessments (EA)



An aerial photo of Indian Village, which is now detailed at an on-site Kiosk



were begun, and over fifty (50) Record of Environmental Checklist (Rec & Checks) were completed in support of ongoing activities.

In the area of compliance clean-up, over the past year, 3 Pre-Construction Site Assessments for New Readiness Centers were accomplished, several Geophysical Surveys were conducted and 3 spill cleanups were supervised. The environmental department continued to remediate 3 underground storage tank (UST) leak sites at PPMR. To the right is a picture of a spill clean-up at one of the FMS shops where over 200 gallons of diesel was spilled. Due to proper response and action by the soldiers and the environmental department, the site was cleaned up and business was back to normal within 24 hours.



The compliance cleanup section also supported the US Army Corps of Engineers with their Formerly Used Defense Site Program (FUDS) program assessments of the AZARNG. The Florence Bomb Target and the former Prescott rifle range were assessed, as well.

The environmental department sustained routine record keeping and reporting for several air emissions and wastewater discharge permits, provided routine monitoring and reporting for two public water systems, assisted in the conduct of Water System Vulnerability Assessments (WSVA) for 3 water systems, and updated spill plans for 7 facilities. The oil-water separators at Silver Bell Army Heliport (SBAH) were evaluated, and maintenance manuals were prepared in addition to providing continued support for permitting of the SBAH wastewater treatment plant

Our Hazardous Waste Management Team conducted 14 inspections of our maintenance facilities & armories, while closing 245 external and 39 internal Environmental Performance Assessment System (EPAS)/Installation Corrective Action Plan (ICAP) findings.

Our Environmental Management System (eMS) planned and coordinated a highly successful 2008 Earth Day event. We invited over 300 students, together with their instructors and chaperones, to participate in our on PPMR event. The picture to the right shows students coming out of our state headquarters building where they participated in a presentation of local reptiles by the Phoenix herpetological society.



In addition to the students, over 30 vendors, 6 separate guard units and 300 soldiers attended and supported the 2008 Earth Day activity. Students in the above picture are holding one of the many reptiles that were brought to the event by the Herpetological society.

## **ENGINEERING DEPARTMENT**

The past year was a very busy one for the engineering department. We completed the design and began construction of the new \$2.38M Camp Navajo Fire Station; \$1.2M infrastructure upgrades to the existing CN Water Distribution System were also initiated; an AVCATT pad was constructed at the CN training site; and a \$269K CN fire alarm upgrade is in progress.

A \$19.5M Base Realignment and Closure (BRAC) Armed Forces Reserve Center (AFRC) is being built in Buckeye which will house units from both the USAR and AZ ARNG. The estimated completion date of this project is April 2009.

At Silverbell Army Heliport (SBAH) in Marana we began the design of a \$31M BRAC AFRC. Additionally, the engineering department provided oversight to SBAH infrastructure upgrades, installation of water tank and water lines, electrical upgrades, and drainage improvements. The construction of a new Hangar for our Peace VanGuard Singapore tenant was begun and the esti-





mated completion date for this project is Sept 2008. Several airfield paving/improvements were completed at both the SBAH and Picacho Staging airfields. The design of a \$1.964M Fire Station at SBAH was started, as well.

The approval and funding to design and construct 3 "Grow the Army (GTA)" Readiness Centers on Papago Park Military Reservation (PPMR) (\$24M), Camp Navajo (\$13M) and Florence Military Reservation (FMR) was received this past FY, with estimated construction completion dates in 2010.

The design and construction of a \$12M Field Maintenance Shop (FMS) was begun at FMR. Additionally, the engineering department completed several projects for the Florence Training Site, as well as established a Forward Operating Base (FOB) for the Mobilization Training Team.

The construction of the \$1.785M Tempe Readiness Center was completed and the Grand Opening was held on 18 Dec 2007 (See armory picture above).



## **MAINTENANCE DIVISION**

The maintenance division completed 2305 state-wide work orders in FY 2007-08.

Smaller in-house project and upgrades include the construction of a new photography Lab in the JFHQ building (M5101); the installation of a concrete slab at Soldier Support center (M5710); installation of a shower trailer at the Florence Training Site, as well as the maintenance renovation of the Glendale armory and surrounding buildings.

In response to complaints from our neighbors, we established and maintained a tree line along the PPMR North Runway ([see picture below left](#)).

With in-house labor, the maintenance division demolished/recycled an old trailer and built an additional 700sqft building (M5334) behind the Operation Jump Start/Recruit Holding Company building (M5331) ([see picture below right](#)).



## **MASTER PLANNING**

The Master Planning division completed the Camp Navajo Real Property Development Plan for FY08 as well as participated in the development of the Army's Enhanced Use Lease (EUL) program at Camp Navajo. The division also partnered with the United States Army Corps of Engineers (USACE) to explore possible EUL projects at our AZ ARNG Buckeye and Florence Military Reservation (FMR) sites. Real property inventory updates were accomplished through sites visits and Global Positioning Sys-



tem (GPS) surveys.

Several real estate actions occurred during this period, to include the leasing of armory space at the Phoenix Mesa Gateway Airport for the 158th Infantry BN and two new storefront leases for the Recruiting Command. Real estate action plans were developed for the disposal of excess property at the Douglas training site, as well as, in support of licenses issued for properties located at Casa Grande, PPMR and FMR.

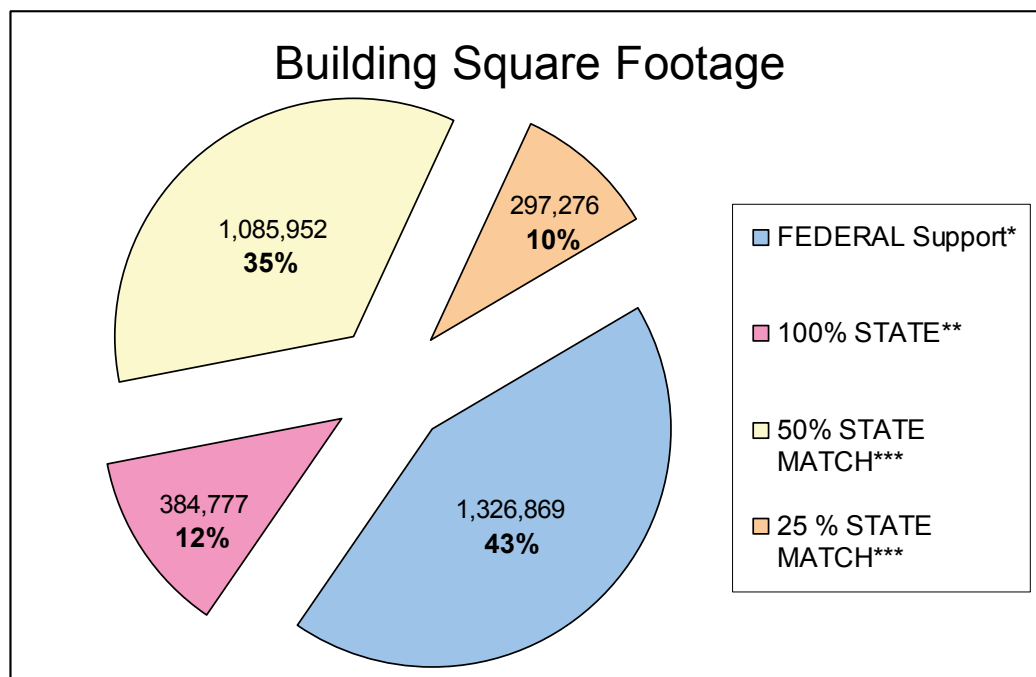
Master Planning actions also included participation in the Pinal Partnership, a Planning forum for the development of Pinal County, and contributions to the update of the Town of Florence General Plan. An Installation Design Guide for FMR was developed and published, in addition to the finalization of the Florence East Training Site Master Plan.

The division hosted a National Guard Bureau DA Form 1390/91 Workshop on PPMR and successfully updated three critical planning documents for new Grow the Army Readiness Centers to be built at FMR, PPMR, and Camp Navajo, with estimated completion dates of 2010.

Various critical infrastructure accounting and funding data bases were updated on a regular basis, to include the Army Stationing and Installation Plan (ASIP), Installation Status Report (ISR) - Services, and Service Based Costing. In partnership with the CFMO Strategic Planning division, AZ ARNG submissions were accomplished for the AZ Capital Improvement Plan and Building Renewal program.

The Master Planning division energetically worked to establish a utility easement for the Buckeye Base Realignment and Closure (BRAC) Joint Forces Readiness Center (JFRC) through the USACE and Arizona Public Service (APS).

## RESOURCE MANAGEMENT



\*Federal Support includes all Federal Sources

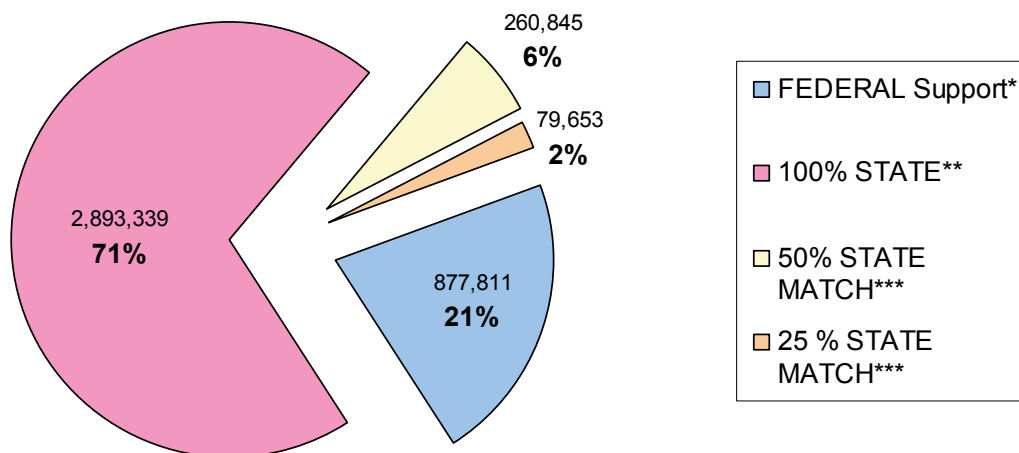
\*\*100% State Funds are appropriated by AZ State Legislature for State Owned Facilities

\*\*\*State Match Funds are appropriated by AZ State Legislature for Military Cooperative Agreements

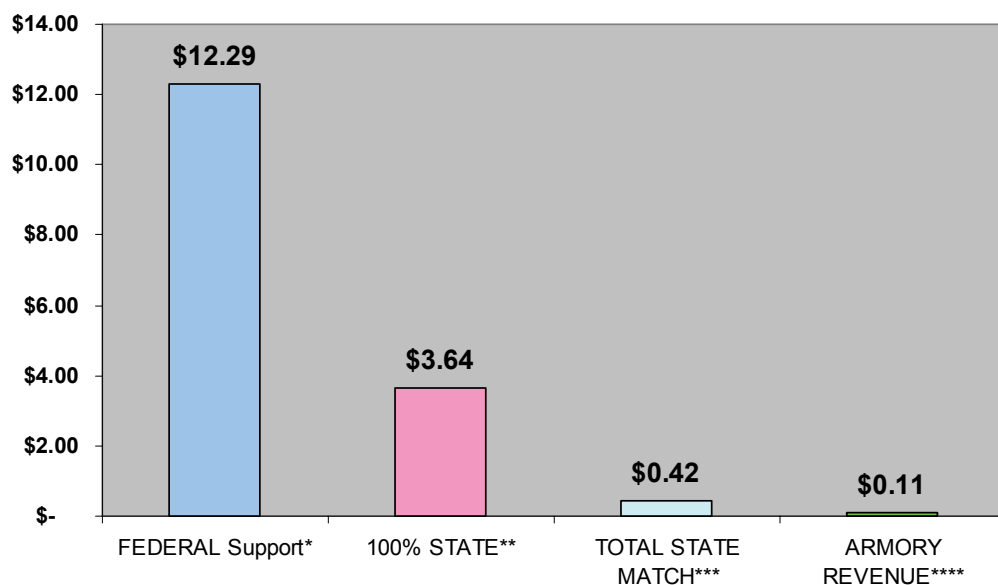
\*\*\*\*Armory Revenue is authorized by ARS for maintenance & repair of armories



### Square Yards of Surface & Unsurfaced (Roads & Pavement)



### FMO FUNDING FY08 PER SQUARE FOOT

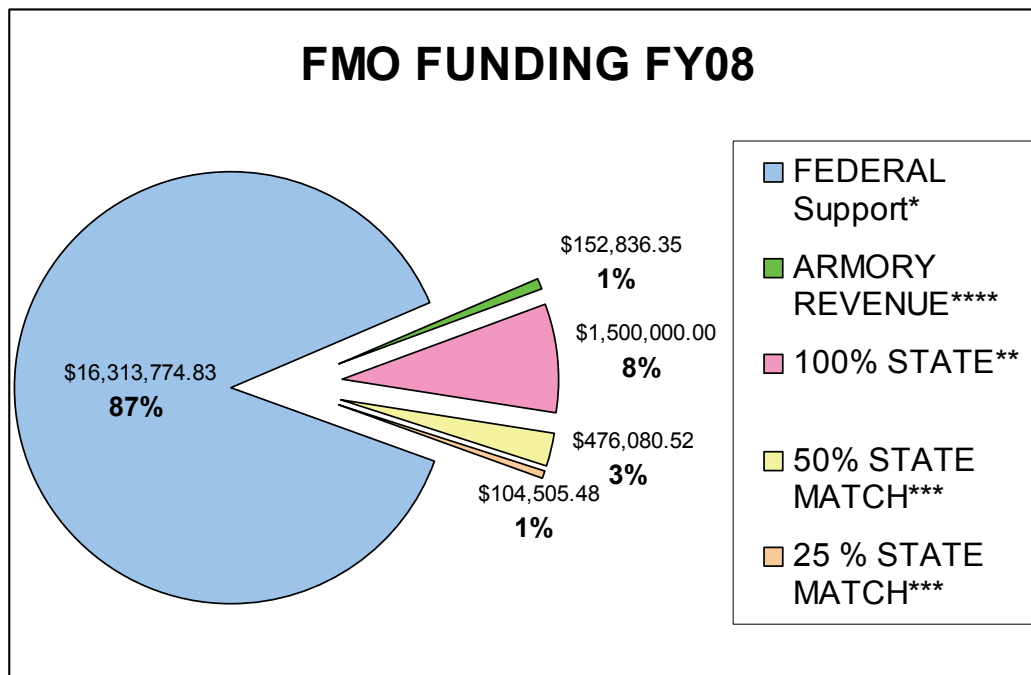


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### CAMP NAVAJO

Camp Navajo is operated by the Arizona Army National Guard as a Collective Training Center (CTC). The installation is located in Bellemont, 12 miles west of Flagstaff. The facility encompasses 28,347 acres which includes 17,347 acres of training area and 11,000 acres for ammunition and miscellaneous storage. CN has 227 miles of road (52 miles are paved), 38 miles of railroad, and approximately 780 ammunition storage igloos. The installation has its own electrical distribution system, water production and distribution system, to include a deep well, and wastewater treatment facility. Lastly, the facilities include approximately 170 buildings of which 32 are currently being used for administration, maintenance, operations, and general storage. Located on the installation are the Camp Navajo Garrison Command, which includes a Collective Training Center (CTC) and the Camp Navajo Industrial Operations.

#### CAMP NAVAJO COLLECTIVE TRAINING CENTER

For FY08, the National Guard Bureau approved construction funding for a new water distribution system for the installation and a new fire department to support the training center as well as the rest of the operations at Camp Navajo. Completion for both projects should be in the first half of FY09.

#### CAMP NAVAJO INDUSTRIAL OPERATION

In 1993, the DoD discontinued the U.S. Army federal ammunition mission at Navajo Depot Activity and transferred the installation to the Arizona National Guard (AZNG). The AZNG has a license to operate the facility as a National Guard training site and use the storage capacity to generate revenues to support installation operations. The Camp Navajo infrastructure consists of workshops, surveillance facilities, 2.3 million SF of explosive and general purpose warehousing, and both rail and truck loading facilities. The Camp Navajo Industrial Operations operate under a fund established by Arizona Revised Statute 26-152. The main commodities that are stored and managed are large rocket motors for the Departments of the Navy and Air Force.





It is the only National Guard facility that is inspected under the Strategic Arms Reduction Treaty (START). Camp Navajo, in conjunction with the U. S. Army Corps of Engineers, is developing an Enhanced Use Lease (EUL), in accordance with Title 10-2667, which allows for the commercial development of underutilized property on Camp Navajo.

Camp Navajo currently supports the following Department of Defense storage missions: Space Missile Command, U.S. Air Force, Minuteman II and III; Strategic Systems Program, U.S. Navy, Trident C4; ATCOM Boeing Apache helicopter 30mm test munitions and sensitive components; Security Assistance Command, Royal Air Force FMS ordnance; Security Assistance Command, Singapore "Peace Vanguard" Apache ordnance; CRAM anti-artillery system; Yuma Test Center Artillery test program; and PM Firefinder counter-battery radar foreign test rockets and ballistic items.

Camp Navajo has also partnered with the Arizona Department of Veteran Services for the development of a state operated Veterans Cemetery.

The Camp Navajo Garrison has competed finished first in the Special Category of the Army Communities of Excellence (ACOE) competition for 2007. Camp Navajo has participated in this competition for the last 7 years.

### **WESTERN ARMY AVIATION TRAINING SITE (WAATS)**

- The WAATS currently provides 20 aviation qualification and enlisted training courses, in the AH-64A and the OH-58 airframes that taught 731 students in 2007.
- TRADOC and Fort Rucker authorized WAATS to teach the AH-64A to AH-64D Supplemental AQC course, to support an Army aviation modernization strategy.
- WAATS continues to lead the way in its flying hour program by flying in excess of 6500 hrs per year, with an approximate current year projection set at 7500. Training year 2008 student projections are set at 730, and 2009 is set for 755.
- Training expansion opportunities include: Armament Technician Course (15X), New Equipment Training (NET) for Unmanned Aerial Systems (UAS), with support of Fort Huachuca, and possible 15T training.
- WAATS has partnered with the Security Assistance Training Field Activity (SATFA) to provide FMS for several foreign nations in AH-64A simulation, aircraft qualification and maintenance test pilot training.
- WAATS currently supports desert training opportunities (Crimson Eagle) for British aviation attack assets at Silverbell AHP, and is in talks to bring the temporary training here on a permanent basis.
- The WAATS again achieved the highest level of Army academic accreditation, being named a "Training Center of Excellence" May 2008.
- WAATS best business practices resulted in winning the ARNG Army Performance Improvement Criteria (APIC) Special Category for TY 2008.



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## **Arizona Air National Guard**

### **Annual Report - FY 2006 - 2007**

***Mission: To provide our nation's Total Force with highly trained Expeditionary Airmen supporting national security objectives through combat readiness and training.***

The Arizona Air National Guard is comprised of six major elements. The Joint Force Headquarters, Air National Guard staff located at Papago Park Military Reservation, Phoenix which provides overall direction, coordination, and support to all Air National Guard units in the State. The 162nd Fighter Wing is located at Tucson International Airport, and conducts International Pilot Training. The 161st Air Refueling Wing is located at Sky Harbor International Airport in Phoenix and provides aerial refueling in support of global taskings. The 107th Air Control Squadron is located at Papago Park Military Reservation and provides training for Air Force weapons directors. Detachment 2 is located at the 161st Air Refueling Wing. While the unit hasn't yet been federally recognized, it was designated a detachment under the Arizona ANG. This unit works with Air Force Space Command to operate balloons in near space to assist ground to ground communications. The 214th Reconnaissance Group located at Davis-Monthan AFB conducts reconnaissance missions in support of Operation Iraqi Freedom and Operation Enduring Freedom. This unit was federally recognized on 10 August 2007.

The Arizona Air National Guard's Authorized Strength is 2523 and the Assigned Strength is 2,523 with a 100 percentage rate. The retention rate had a slight increase this year from 91.8% to 92.3% but continues to exceed National Guard Bureau standards. The retention rate is a good indicator of morale and seems to be extremely high. A strong Family Readiness Program and excellent bonus program has been a vital part of our retention efforts.

The Arizona Air National Guard supported Operation Jump Start - the border mission - beginning in June 2006. Arizona has provided over 1300 personnel to the mission to include over 204 Air National Guard.

The Arizona Air National Guard has mobilized and or deployed members around the world with outstanding results. The following deployments were performed during Fiscal Year 07/08: Antarctica, Chile, Columbia, Ecuador, Germany, Greece, Honduras, Italy, Japan, Jordan, Kuwait, Netherlands, Turkey, Poland, Pakistan, Portugal, Qatar, Romania, SOCOM, United Arab Emirates and various locations in Afghanistan and Iraq.

#### **161ST AIR REFUELING WING**

The 161st Air Refueling Wing, located at Sky Harbor International Airport operates 8 KC-135R aircraft and is aligned under Air Mobility Command (AMC). The unit received a "Mission Ready" rating on an AMC Aircrew Standardization and Evaluation Inspection (ASEV) in June 08. Airmen assigned to the 161st ARW deployed in support of numerous Operations/Contingencies this past year: Two 30 day rotations to SOCOM in support of a drug interdiction missions, four NATO AWACS support rotations at Gielenkirchen AB, Germany and Norway, two deployments to Chile in support of 12th AF requirements, three Pacific Rim Aeromed Evac (AE) missions and one Aeromed Evac mission at Balad AB, Afghanistan, six Coronet missions to move fighters aircraft in multiple theatres, a 40 day Guam AEF deployment over the December timeframe and holidays to support the Pacific Theatre Support Plan, a 35 day deployment to Crete in support of OIF/OEF during the month of April, and finally, a Guard airlift support to Budapest, Hungary in June. Multiple Wing personnel continue AEF support to the war fight throughout the year while deployed in support of Operation Iraqi and Enduring Freedom.

#### **162ND FIGHTER WING**

The 162nd Fighter Wing continues to train fighter pilots. The following countries have been trained or are currently being trained by the wing: Singapore, Portugal, Bahrain, Norway, Denmark, Italy, Greece, Poland and United Arab Emirates. The 162nd Fighter Wing also hosts the Air National Guard and Air Force Reserve Test Center and Operation Snowbird. To date the



unit has trained more than 6,900 pilots for the Air National Guard, the United States Air Force and allied countries in Europe and Asia. This past year the unit has performed nearly 130 Air Sovereignty Missions in support of Noble Eagle and Homeland Defense. The Air Sovereignty Alert Detachment received an "Excellent" rating in the NORAD IG Alert Force Evaluation in August 2007. The 162nd Fighter Wing supported Operation Iraqi Freedom and Enduring Freedom through the deployment of 19 Medical Group members for 120 days and 19 Security Forces members for 179 days. The wing continuously supports an average of individual 25 volunteer members deployed to theatre.

#### 214TH RECONNAISSANCE GROUP

The 214th Reconnaissance Group, located at Davis-Monthan AFB, commenced operations on 16 July 2007. Its mission is to fly the MQ-1B Predator aircraft over Iraq and Afghanistan via satellite in support of the war fight. It provides both daylight and infrared video of selected targets and is equipped with two Hellfire missiles to use if directed. Currently, this unit is supporting two combat orbits on a 24/7 basis and routinely flies 20 hours per day. With another ground control station and five crews another orbit could be supported. A permanent facility should be completed in 2010 at Davis-Monthan AFB and hangar facilities completed at Fort Huachuca Army Base (Libby Army Airfield) in 2012. At that point, crews will launch local sorties from southern Arizona to be flown via satellite from the air base.



#### 107TH AIR CONTROL SQUADRON

The 107th Air Control Squadron, located at 52nd Street and McDowell, trains Weapons Directors for the United States Air Force. It's the only unit in the Air Force doing this important training mission. The 107th is also a "blended" unit meaning it is manned with Air National Guard and Active Duty faculty, staff and maintenance professionals performing the mission side-by-side every day. The Weapons Directors course is 74 training days long and lasts about four months and trains 80 students annually. Since this training mission began in the fall of 1999, the unit has graduated over 310 Weapons Directors who have gone on to successfully prosecute the Global War on Terrorism. The unit has been approved to move to Luke AFB to maximize training opportunities with the fighter pilots at Luke AFB. This move should occur in Dec 08. The unit received the USAF Outstanding Unit Award in Feb 08 for exceptional mission accomplishments.

#### DETACHMENT 2

Detachment 2, AZ ANG (commonly referred to as the 111th Space Operations Squadron) is the military's first unit to operate free-floating balloons in the high altitude environment. The balloons fly between 65,000 and 95,000 feet and have a primary mission to extend ground to ground communications. Secondary payloads can be attached and are being tested by various agencies. The unit has employed one of the secondary payloads, deploying for three months to Colombia (Mar-Jun 2007) to perform an intelligence/surveillance/reconnaissance mission. This capability was successfully demonstrated by the 111th SOPS during Joint Expeditionary Force Experiment 2006 at Nellis AFB, NV. The unit is authorized 27 personnel, 9 full-time and 18 drill status. The state and Air Force Space Command are working with National Guard Bureau to federally recognize the unit and increase manpower authorizations as required. The concept of operations for a high altitude unit was approved by Air Force Space Command in June 2007.





### COMMUNITY SERVICE FY 07 - 08

Boy Scouts	Veteran of Foreign Wars	Phoenix Veteran's Day Parade
Adopt a Family (Christmas)	Junior ROTC	Phoenix Area Minuteman
Girl Scouts	Veterans Hospital	Scottsdale Hispanic Festival
Employer Support Guard/Reserve	Family Readiness	Guadalupe Veteran's Day Parade
Special Olympics	American Cancer Society	Susan G. Komen Walk for a Cure
Casa De Los Ninos	Red Cross Gospel Rescue Mission	APS Roadside Trash pick-up
Ronald McDonald House	Habitat for Humanity	Cell phoned for Life Drive
Tucson Fire Department	Combined Federal Campaign	Winterburg Elementary school
Toys for Tots	AZNG Women's Workshop	Parent Teacher Associations
Veterans Day Celebration	Phoenix Rescue Mission	Tax preparation for low income
Operations Santa Clause	Chicanos por la Causa	American Red Cross
Martin Luther King Celebration	StandUp for Kids	Pima Animal Shelter
4H Club	Stephanie Johnson Memorial Scholarship Fund	Casa De los Gatos
Clothing Drive for needy	Operation Freedom Bird	Salvation Army
Jimmy Jet Foundation	ACE Camp (sponsored by TIA)	Barrio Sustainability project
Valley Big Brothers/Big Sisters	Stop Domestic Violence	March of Dimes
School Volunteers		Volunteer EMT

